

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP007004.D
 Acq On : 16 Sep 2021 20:02
 Operator : CG/JU
 Sample : M3709-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 250EM-DISPOSAL-2

Quant Time: Sep 17 02:39:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 15:16:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

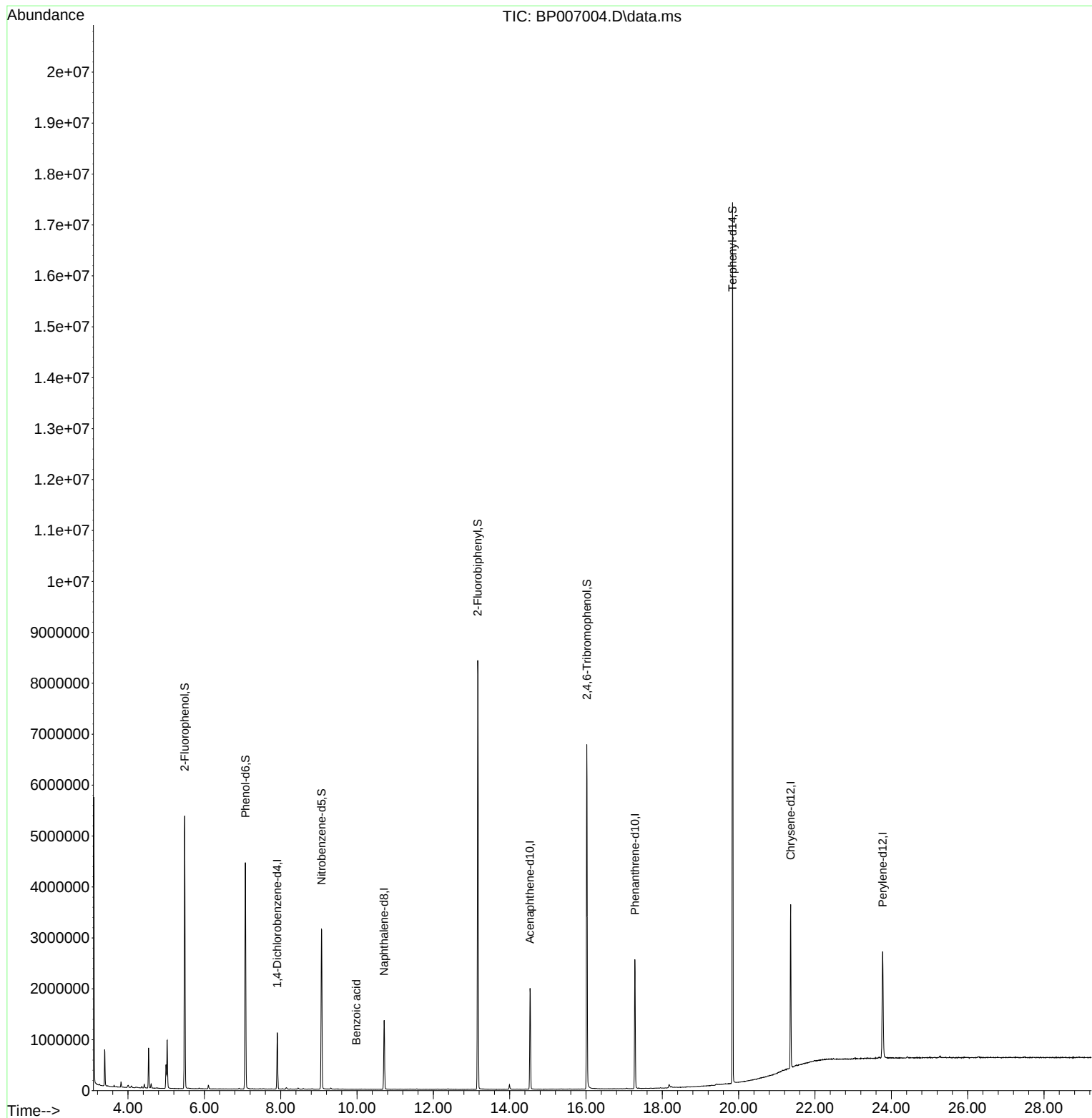
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	304618	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	1149082	20.000	ng	#-0.01
39) Acenaphthene-d10	14.534	164	695697	20.000	ng	-0.01
64) Phenanthrene-d10	17.280	188	1514884	20.000	ng	#-0.01
76) Chrysene-d12	21.363	240	1524864	20.000	ng	#-0.02
86) Perylene-d12	23.774	264	1536602	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2464921	132.134	ng	0.00
7) Phenol-d6	7.075	99	2722313	106.917	ng	0.00
23) Nitrobenzene-d5	9.069	82	1876465	91.718	ng	-0.01
42) 2,4,6-Tribromophenol	16.022	330	1308425	156.388	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	4560156	90.489	ng	-0.01
79) Terphenyl-d14	19.839	244	7964948	100.217	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.075	77	4849	Below Cal	#	11
32) Benzoic acid	9.981	122	55	6.100	ng	# 1

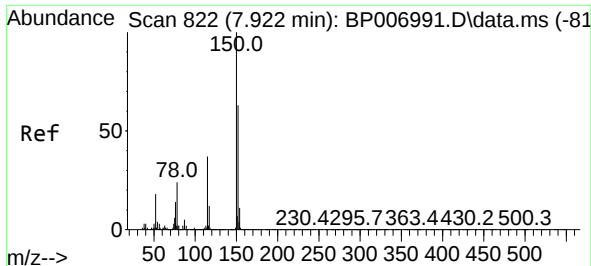
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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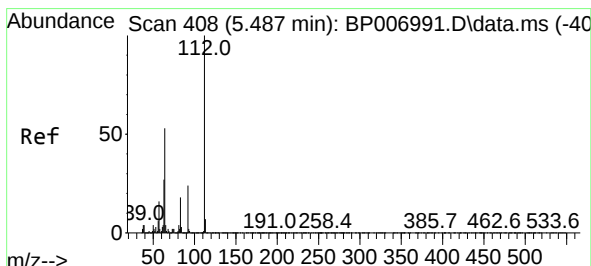
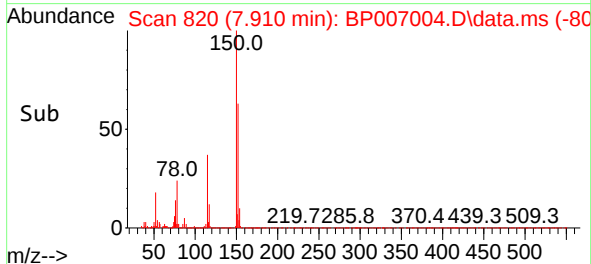
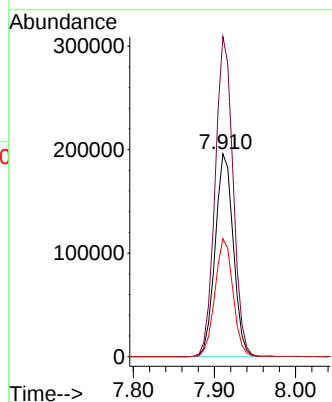
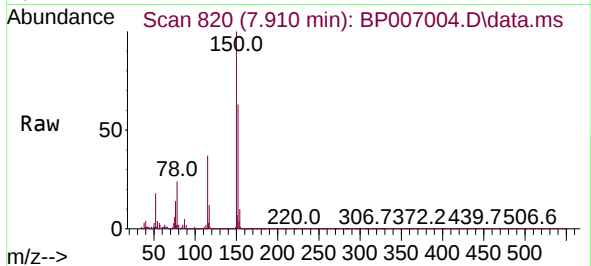




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BP007004.D
Acq: 16 Sep 2021 20:02

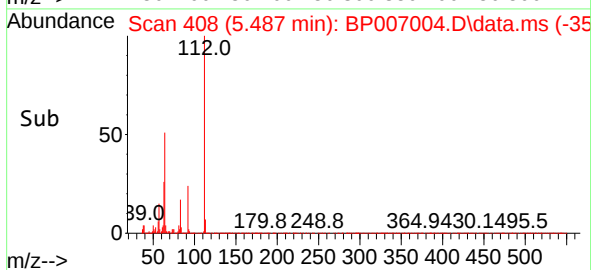
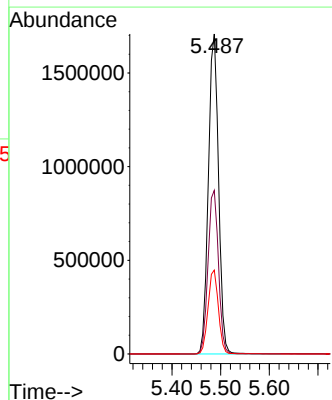
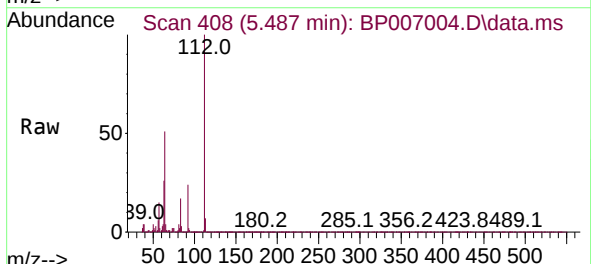
Instrument :
BNA_P
ClientSampleId :
250EM-DISPOSAL-2

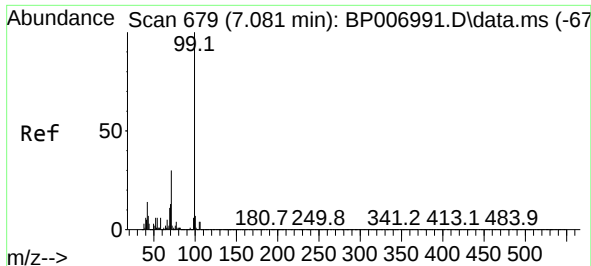
Tgt Ion:152 Resp: 304618
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 58.1 48.5 72.7



#5
2-Fluorophenol
Concen: 132.134 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP007004.D
Acq: 16 Sep 2021 20:02

Tgt Ion:112 Resp: 2464921
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 26.2 23.8 35.8

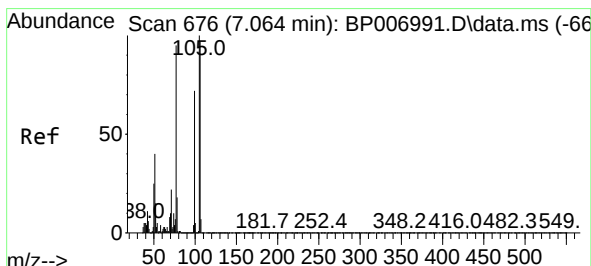
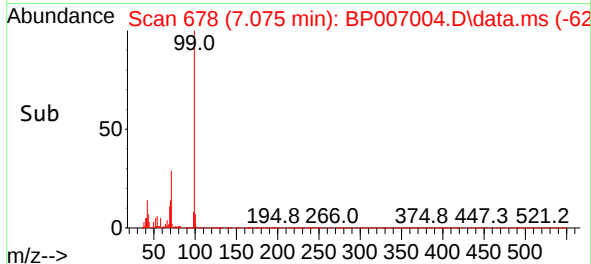
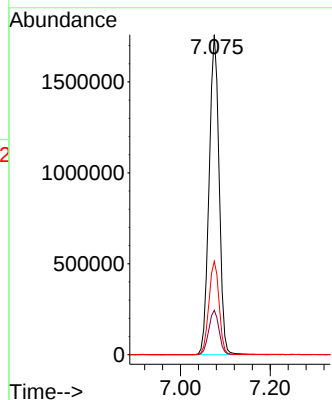
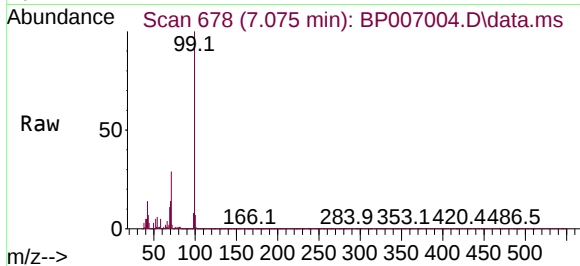




#7
Phenol-d6
Concen: 106.917 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP007004.D
Acq: 16 Sep 2021 20:02

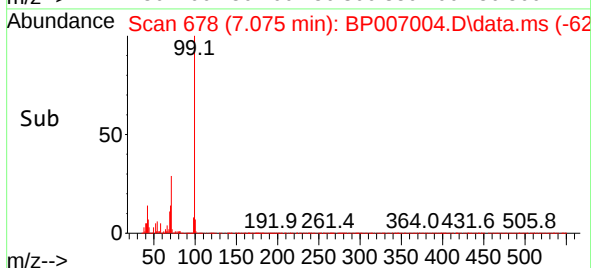
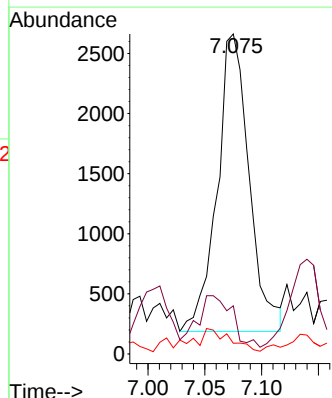
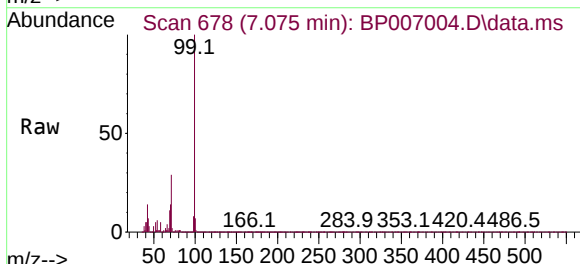
Instrument :
BNA_P
ClientSampleId :
250EM-DISPOSAL-2

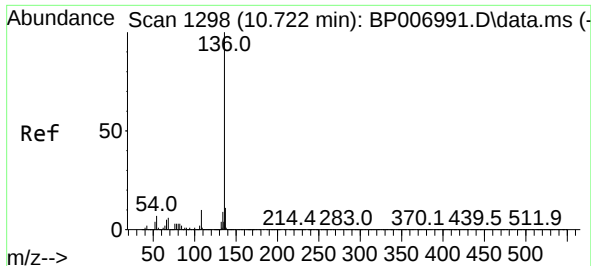
Tgt Ion: 99 Resp: 2722313
Ion Ratio Lower Upper
99 100
42 13.9 13.4 20.0
71 29.2 30.6 46.0#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.075 min Scan# 678
Delta R.T. 0.011 min
Lab File: BP007004.D
Acq: 16 Sep 2021 20:02

Tgt Ion: 77 Resp: 4849
Ion Ratio Lower Upper
77 100
105 15.0 76.7 116.7#
106 3.3 76.2 116.2#



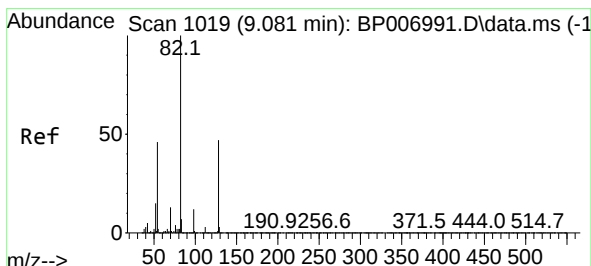
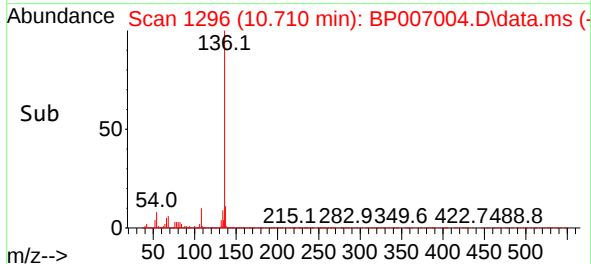
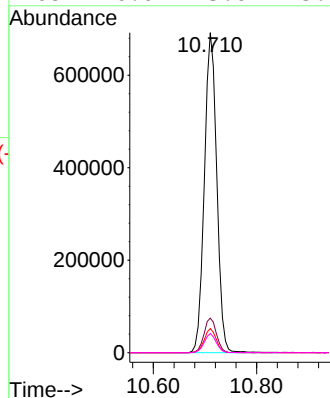
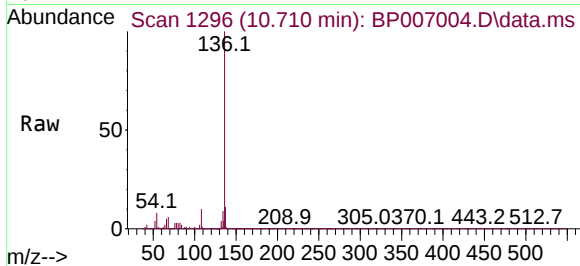


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP007004.D
Acq: 16 Sep 2021 20:02

Instrument :
BNA_P
ClientSampleId :
250EM-DISPOSAL-2

Tgt Ion:136 Resp: 1149082

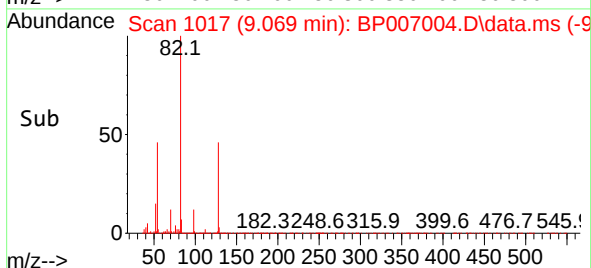
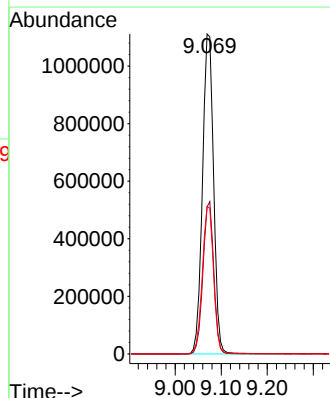
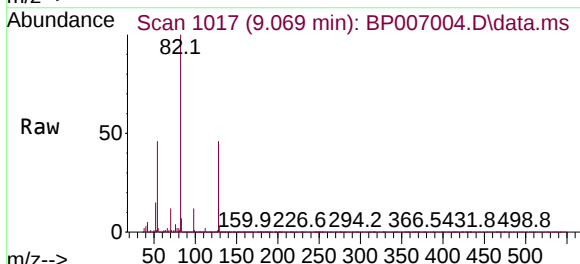
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.5	4.6	6.8#
68	6.0	3.6	5.4#

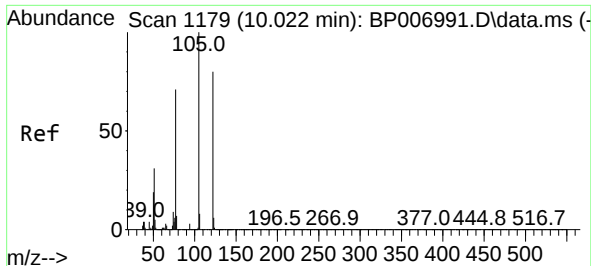


#23
Nitrobenzene-d5
Concen: 91.718 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP007004.D
Acq: 16 Sep 2021 20:02

Tgt Ion: 82 Resp: 1876465

Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.7	53.5
54	46.1	35.0	52.4

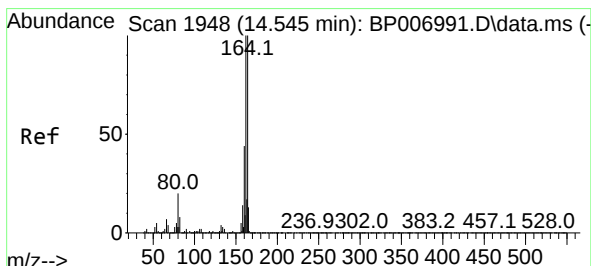
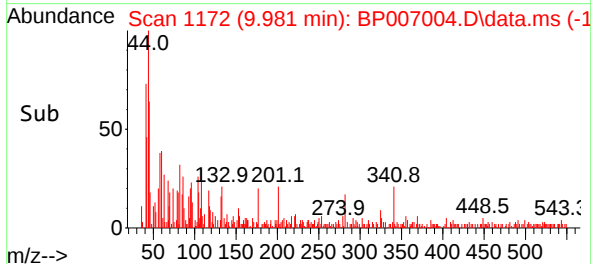
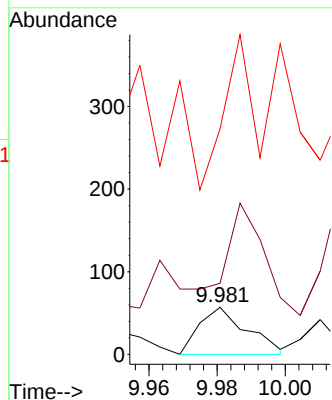
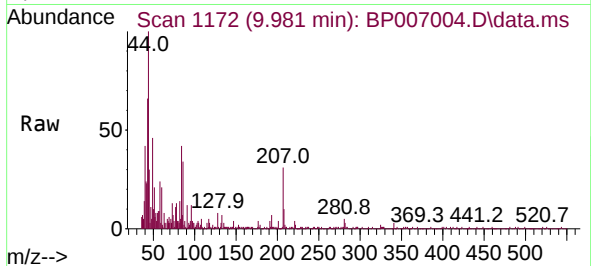




#32
Benzoic acid
Concen: 6.100 ng
RT: 9.981 min Scan# 1172
Delta R.T. -0.041 min
Lab File: BP007004.D
Acq: 16 Sep 2021 20:02

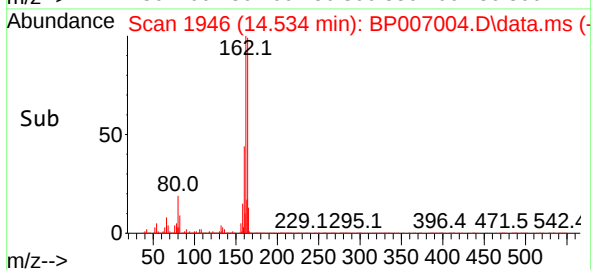
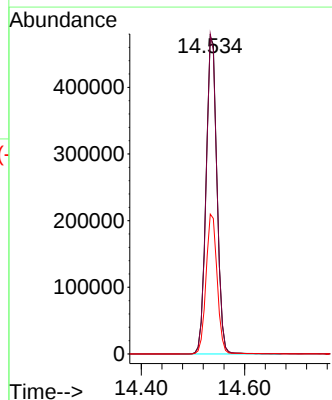
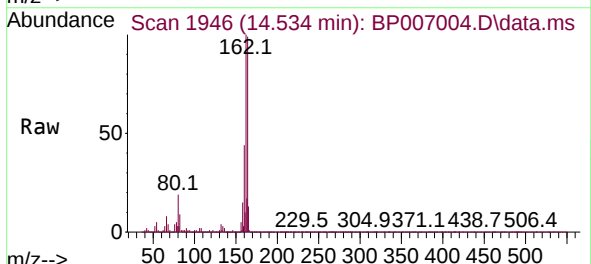
Instrument :
BNA_P
ClientSampleId :
250EM-DISPOSAL-2

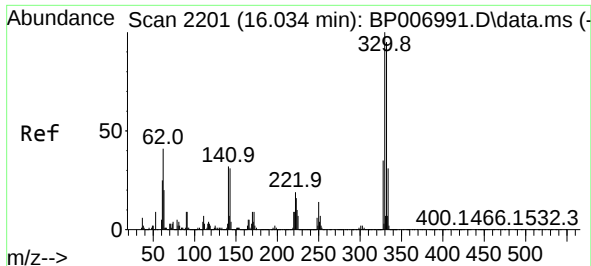
Tgt Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
105 150.9 103.2 143.2#
77 478.9 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP007004.D
Acq: 16 Sep 2021 20:02

Tgt Ion:164 Resp: 695697
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 44.0 34.5 51.7

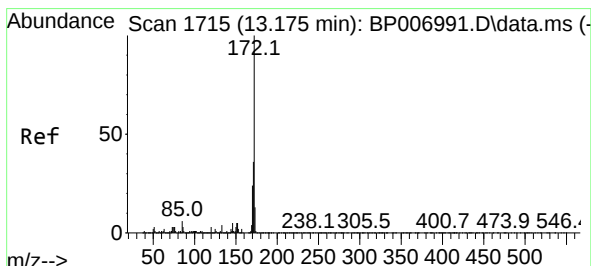
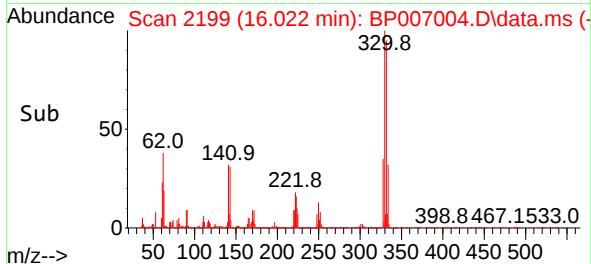
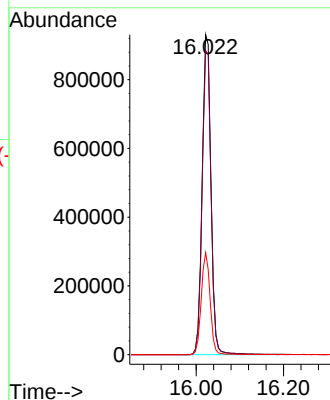
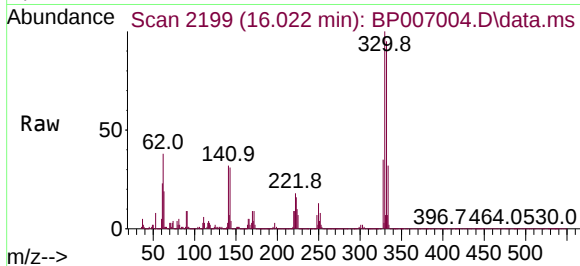




#42
2,4,6-Tribromophenol
Concen: 156.388 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP007004.D
Acq: 16 Sep 2021 20:02

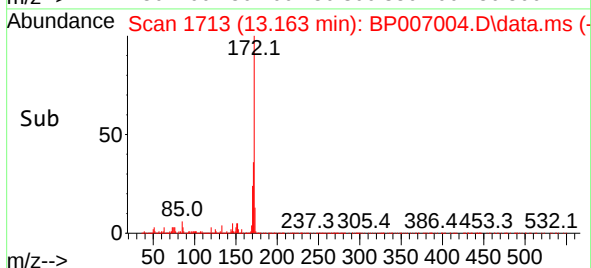
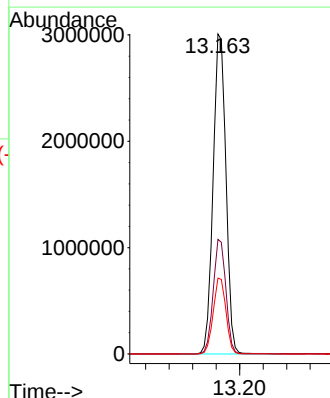
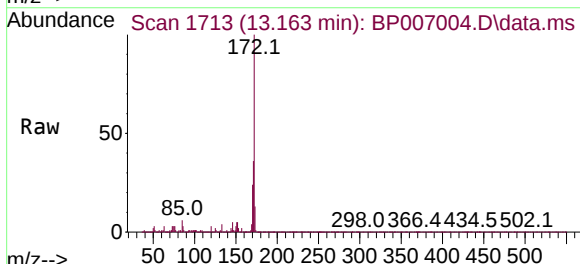
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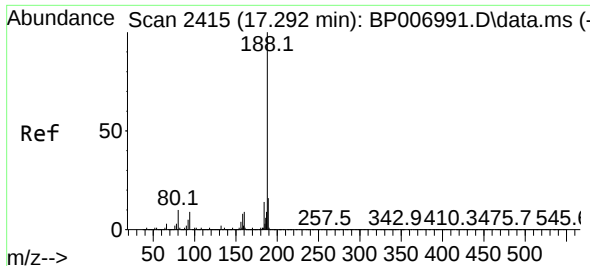
Tgt Ion:330 Resp: 1308425
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 32.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 90.489 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP007004.D
Acq: 16 Sep 2021 20:02

Tgt Ion:172 Resp: 4560156
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.7 18.6 27.8

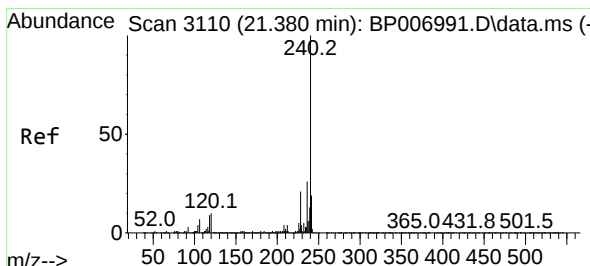
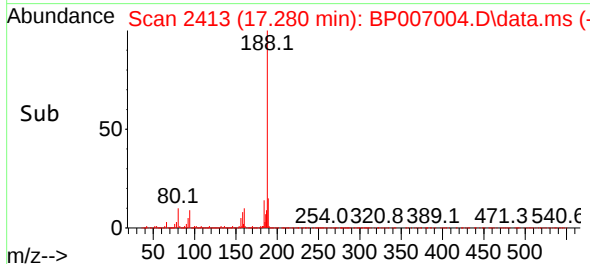
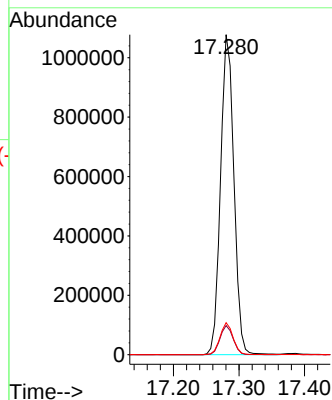
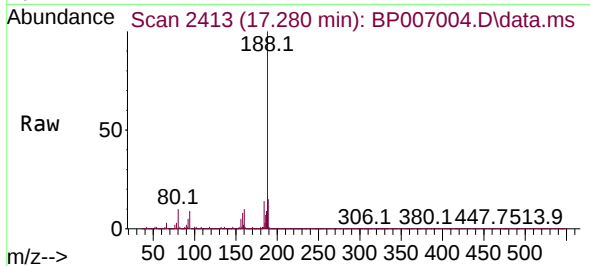




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP007004.D
Acq: 16 Sep 2021 20:02

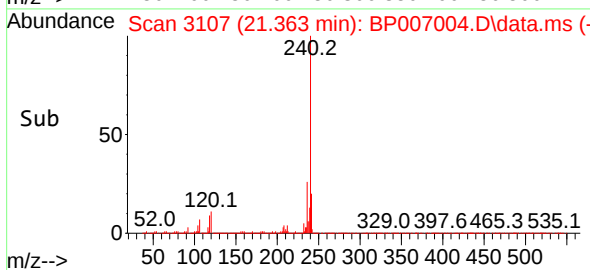
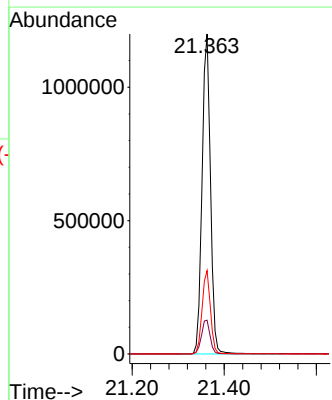
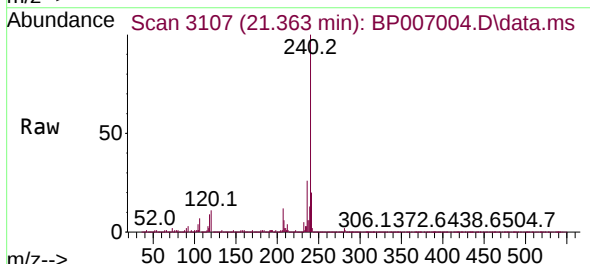
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250EM-DISPOSAL-2

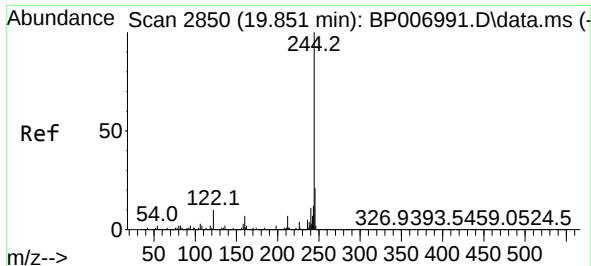
Tgt Ion:188 Resp: 1514884
Ion Ratio Lower Upper
188 100
94 9.1 5.6 8.4#
80 10.0 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.017 min
Lab File: BP007004.D
Acq: 16 Sep 2021 20:02

Tgt Ion:240 Resp: 1524864
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 26.1 20.6 31.0

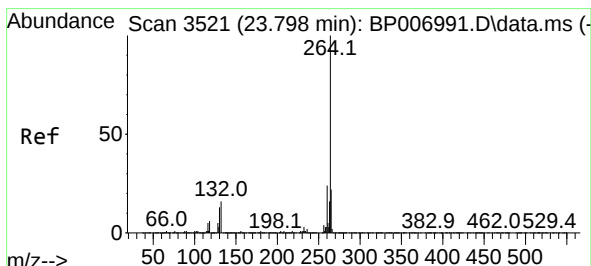
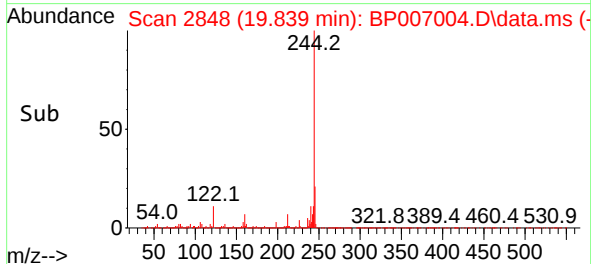
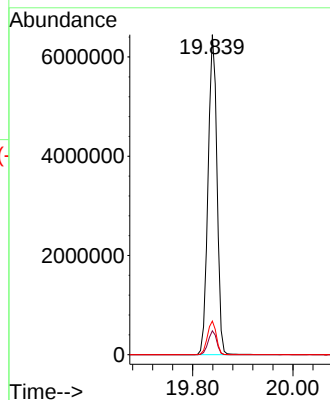
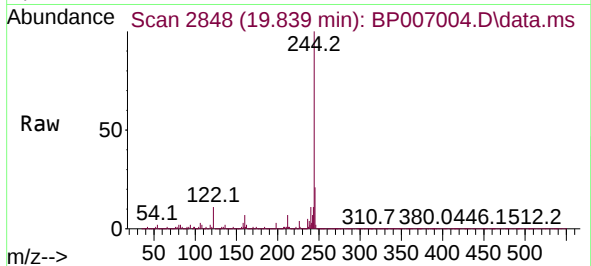




#79
 Terphenyl-d14
 Concen: 100.217 ng
 RT: 19.839 min Scan# 2848
 Delta R.T. -0.012 min
 Lab File: BP007004.D
 Acq: 16 Sep 2021 20:02

Instrument :
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Tgt Ion:244 Resp: 7964948
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.5 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.024 min
 Lab File: BP007004.D
 Acq: 16 Sep 2021 20:02

Tgt Ion:264 Resp: 1536602
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 22.5 17.6 26.4

